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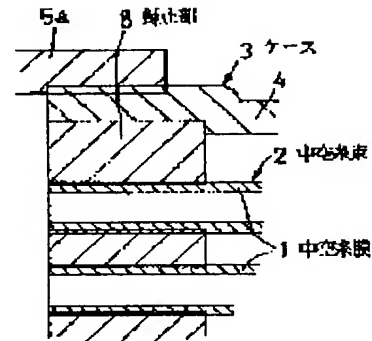
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## (54) MEMBRANE SEPARATION MODULE AND PRODUCTION THEREOF

**(57)Abstract:**

**PURPOSE:** To surely and strongly seal a membrane and a case without performing surface treatment for the membrane having the low-energy surface in a membrane separation module.

**CONSTITUTION:** A hollow fiber bundle 2 is constituted of a plurality of hollow fiber membranes 1 formed of an olefin-based polymer or a fluorinated polymer. Both the hollow fiber bundle 2 and a case 3 are bonded and sealed by a sealing agent in a state wherein the hollow fiber bundle 2 is housed in the case 3 and at least one side of end face selected from both end faces of the hollow fiber membranes 1 is opened. A membrane separation module wherein the hollow fiber bundle 2 and the case 3 are strongly bonded is obtained by using the sealing agent containing epoxy resin and aromatic amine.



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